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URBAN DISTRICT of DENTON



REPORT
on the
HEALTH
of
DENTON

1966



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Urban District Council of Denton.



A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1966

U R B A N D I S T R I C T O F D E N T O N

H E A L T H C O M M I T T E E

Chairman:

Councillor Stanley Hughes.

Members:

Councillor W. T. Prescott, J.P.

" H. Hallows.
" J. Devaney, J.P.
" P. Greenhough.
" F. Bratt.
" A. Parsonage.
" K. C. Wren.
" R. D. Sedgwick.
" E. Abbey.
" R. G. Taylor.

S T A F F

Medical Officer of Health:

HAZEL. I. ASHFORD, M.B. Ch.B., D.P.H.

Chief Public Health Inspector, Meat and Food Inspector.
Cleansing Superintendent and Petroleum Officer.

LEONARD WILSON

Cert. R.S.H. and S.I.J.B.

Meat and Food Inspectors' Cert. R.S.H.

Deputy Chief Public Health Inspector:

HENRY LEAR

Cert. R.S.H. and S.I.J.B.,

Meat and Food Inspectors' Cert. R.S.H.

Smoke Inspectors' Cert. R.S.H.

Testamur of the Institute of Public
Cleansing.

Additional Public Health Inspectors:

JOHN BERESFORD BAILEY

Cert. P.H.I.E.B.

FRANCIS BRIAN MARSHALL

Cert. P.H.I.E.B.

Cleansing Foreman:

JOHN HOOPER (Resigned October 1966)

WILLIAM G. TEW (Appointed October 1966)

Technical Assistants:
(Smoke Control)

Rodent Operative:

ALAN RAMSBOTHAM (Resigned September 1966)

EDMUND C. BOOTH.

BRIAN BOWN.

S T A F F

Chief Clerk:

NORMAN BOCCOCK.
(Resigned May 1966)

JEFFREY GORDON PAREY.
(Appointed 20.6.66)

Senior Clerk:

EDNA MAY LLOYD.

Shorthand Typist:

MAUREEN CLAYTON.

Records Clerk:

SHEILA NORMINGTON.

Junior Clerk:

DAVID RAWLINGS.

Telephones: DENTon 2302.
" 2829.

Health Department,
16 Victoria Street,
DENTON.

To The Chairman and Members of the
Health Committee.

Mr. Chairman and Gentlemen,

I have much pleasure in submitting my report on the health of the district for the year ending 31st December, 1966, as made to the Minister of Health in accordance with his instructions.

The population as estimated by the Registrar General in June 1966 was 37,000, showing an increase of 1,760 from the previous year 1965.

The number of births was 75 less than the previous year.

Deaths due to coronary diseases numbered 82, the highest figure for 10 years. Deaths due to motor vehicle accidents numbered 5; this figure was 9 lower than 1965.

I would like to thank Mr. Wilson, Chief Public Health Inspector, and all members of the Public Health Department for their assistance in compiling this Report.

I should also like to thank the Chairman and Members of the Public Health Committee and Chief Officials of the Council for their constant support.

I am,

Mr. Chairman and Gentlemen,

Yours obediently,

Hazel I. Ashford.

Medical Officer of Health.

SOCIAL CONDITIONS

Denton lies in the extreme South East corner of Lancashire. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and the County boundary between Lancashire and Cheshire.

Whilst the town centre is a mixture of industrial and residential properties the East and West Wards are almost entirely residential. The chief industries in the area are hat manufacturing, storage batteries, filtration and ventilation plants, plastics, sheet metal, cotton, leather and other goods.

Manchester Corporation made a Compulsory Purchase Order for land at Haughton Green on which to build 1,314 dwellings. The estate was virtually completed by the end of the year.

GENERAL STATISTICS

Area (in acres)	....	....	....	....	2592.25
Population-Census 1961	....	....	....	....	31,260
Mid 1966 as supplied by Registrar General					37,000
Number of houses - Census 1961	....	....	....	....	10,465
At the end of 1966	....	....	....	....	12,853
Rateable Value	....	....	....	....	£1,143,303
Sum represented by a Penny Rate	....	....	....	....	£4,638

Explanatory Note on Vital Statistics

Adjusted Birth and Death Rates

The adjusted birth and death rates result from the multiplication of a district's "crude" rates by a comparability factor calculated and supplied by the Registrar General to each district.

This is necessary owing to the different composition of district populations. Crude rates do not show these differences and, therefore, fail as comparative indices.

e.g. District "A" has a high proportion of aged, ill or infirm residents who will obviously lower the birth and raise the death rate figures. Unless some adjustment is made for these factors the crude birth and death rates for that district will be misleading, compared with District "B" which may have only a minority of such persons.

The adjusted rates can be taken as a truer comparison against the adjusted rates for another district or the crude rate for England and Wales.

VITAL STATISTICS

			M	F	Total
LIVE BIRTHS:	Legitimate ....	....	341	327	668
	Illegitimate ....	....	14	20	34
			<hr/>	<hr/>	<hr/>
			355	347	702
			<hr/>	<hr/>	<hr/>

Birth Rate per 1,000
estimated home popu-
lation mid 1966 :-

Crude ....	....	19.0
Adjusted ....	....	16.7
England and Wales		17.7

Illegitimate live births
per cent of total live
births

5.1

STILLBIRTHS:	Legitimate ....	....	5	3	8
	Illegitimate ....	....	-	-	-
			<hr/>	<hr/>	<hr/>
			5	3	8
			<hr/>	<hr/>	<hr/>

Rate per 1,000 total
(live and still) births 11.3

Total live and still births	360	350	710
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DEATHS:	197	182	379
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Death rate per 1,000
estimated home popu-
lation mid 1966 :-

Crude	10.2
Adjusted	13.2
England and Wales		11.7

MATERNAL MORTALITY:

Deaths from pregnancy, childbirth and abortion	Nil
Mortality rate per 1,000 total (live and still) births	Nil

Death rate of infants under one year of age :-

All infants per 1,000 live births ....	....	21.4
Legitimate infants per 1,000 legitimate live births	....	19.5
Illegitimate infants per 1,000 illegitimate live births	....	5.9

Neo-natal Mortality :-

Deaths of infants under 4 weeks of age ....	....	7
Mortality rate per 1,000 live births ....	....	12.8

GENERAL PROVISION OF HEALTH SERVICES

LABORATORY FACILITIES:

All pathological and bacteriological work was carried out by the Regional Public Health Laboratory Service under the direction of Dr. J. O'Hara Tobin at Withington Hospital, Manchester. A list of examinations undertaken by the department appears on page 12.

HOSPITALS:

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows :-

- (a) General Medical and Surgical Patients are treated in or at Hospitals in the neighbouring districts of Ashton-u-Lyne, Manchester and Stockport.
- (b) Tuberculosis - Home visits, dispensary and sanatorium treatment is provided for all known cases of Tuberculosis.
- (c) Maternity - Cases are admitted to the General Hospital, Ashton-u-Lyne (Lake Section), and St. Mary's Hospital, Manchester.

LOCAL AUTHORITY SERVICES

The Lancashire County Council as the Local Health Authority for the area, provides the following services through the medium of Health Division No. 17 of which Denton is a constituent district :-

1. Maternity and Child Welfare.
2. School Medical Services.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Services.
8. Prevention of Illness, Care and After Care.
9. Domestic Help.
10. Mental Health.
11. Health Education and Propaganda.
12. Care of the Aged.
13. School Meals.
14. Meals on Wheels.

The Medical Officer locally responsible for the above Divisional Health Service is :-

DR. ERIC FOSTER,
Divisional Medical Officer,
St. Michael's Square,
Ashton-u-Lyne.

DISINFECTION:

Formaldehyde spray and formalin vapour generators are used for the disinfection of infested premises. 51 houses were disinfected during the year.

BACTERIOLOGICAL EXAMINATIONS:

Faeces for Typhoid, Salmonella or Dysentery Groups	....	....	....	1112
Food	....	....	....	3
Urine	....	....	....	2
Blood	....	....	....	8

Pathological outfits were available at the Public Health Department.

TUBERCULOSIS

Adjustments to the register of tuberculosis persons were made as shown in Table IX (Notifications, Transfers, Etc.); Table X (Age, Grouping and Separation of sexes of new cases and deaths) and Table XI (Incidence and mortality of Tuberculosis during the past 10 years).

When desired, houses were disinfected after removal of a patient to hospital, and bedding and personal belongings subjected to steam disinfection. Structural defects in houses, particularly regarding ventilation, were given immediate attention and any case known to be sharing a bedroom was given priority in rehousing.

No action was required under the Public Health Act (Prevention of Tuberculosis) Regulations 1925, relating to persons suffering from pulmonary tuberculosis employed in the milk trade.

CANCER

64 deaths were recorded from Cancer (all forms), giving a death rate of 1.73 per 1,000 of the population. The rate for England and Wales was 2.25

T A B L E I

COMPARATIVE STATISTICS

	Live Births		Deaths (all causes)		Stillbirths	
	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 total births
YEAR 1966	702	+19.0	379	+10.2	8	11.5
" 1965	777	22.0	388	11.0	11	14.0
" 1964	695	21.2	330	10.1	14	19.7
" 1963	698	21.6	317	9.8	20	27.9
" 1962	682	21.4	365	11.5	5	7.3
" 1961	660	21.1	379	12.1	12	17.9
Avg. 5 years 1961 - 1965	702	21.5	356	10.9	12	13.4

+ Crude Rate

Adjusted Rates

(Live Birth-rate comparability factor 0.88) = 16.7 per 1,000

(Death-rate comparability factor 1.29) = 13.2 per 1,000

T A B L E I

FOR THE YEARS ENDING 1961-1966

Maternal Mortality		Infant Mortality			
		Total		Neo-Natal	
No. of deaths regis- tered.	Rate per 1,000 total births	No. of deaths regis- tered.	Rate per 1,000 live births	No. of deaths regis- tered.	Rate per 1,000 live births
Nil	Nil	15	21.4	9	12.3
1	1.27	17	21.9	14	18.0
Nil	Nil	11	15.8	10	14.4
Nil	Nil	13	18.6	8	11.5
1	1.46	17	24.9	13	19.1
1	1.49	12	18.2	10	15.2
.6	.84	14	19.9	11	15.6

TABLE II

POPULATION, BIRTH, DEATH AND INFANT MORTALITY RATES TO 1966

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1902		442	27.7	242	15.9	67	158
1903	Census	387	24.5	226	14.7	70	180
1904	1901	388	25.0	246	15.2	74	190
1905	14,934	336	21.5	230	14.7	63	187
1906		399	25.4	259	16.5	54	135
1907	15,811	352	22.2	215	13.5	34	96
1908	15,983	392	24.2	215	13.4	41	104
1909	16,122	391	24.5	244	15.1	51	130
1910	16,319	439	26.9	195	11.9	43	97
1911	16,931	385	22.7	256	15.1	57	148
1912	17,049	364	21.3	248	14.5	54	148
1913	17,189	359	20.8	252	14.6	52	144
1914	17,344	366	21.1	225	12.9	44	120
1915	17,481	328	18.7	255	14.8	48	146
1916	17,554	295	16.2	244	14.5	32	108
1917	17,608	290	16.5	216	13.7	20	68
1918	17,649	251	14.4	254	16.4	17	67
1919	17,642	293	16.4	205	11.9	24	81
1920	17,786	394	22.0	204	11.4	36	91
1921	18,020	351	19.4	217	12.0	34	96
1922	17,950	281	15.6	220	12.2	27	96
1923	17,970	311	17.3	216	12.0	25	80
1924	17,900	263	14.6	212	11.8	30	114
1925	17,770	289	16.2	218	12.2	27	93
1926	17,150	232	13.5	240	13.9	24	103
1927	17,010	212	12.4	195	11.4	19	89
1928	17,600	226	12.8	208	11.8	12	53
1929	17,750	217	12.2	300	16.9	21	96
1930	17,750	212	11.9	220	12.3	11	51
1931	17,580	203	11.5	221	12.5	14	68
1932	17,620	193	10.9	244	13.8	14	72
1933	17,870	199	11.1	231	12.9	16	80
1934	18,270	192	10.5	205	11.2	13	67
1935	18,770	277	14.7	228	12.1	17	61
1936	19,670	253	12.8	273	13.8	22	86
1937	21,090	351	16.6	264	12.5	20	56
1938	21,700	345	15.8	296	13.6	15	43
1939	22,830	353	15.5	290	12.7	17	47

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1940	23,050	407	17.6	338	14.6	27	66
1941	22,970	349	15.1	313	13.6	12	33
1942	22,590	433	18.7	290	12.8	18	42
1943	22,400	481	21.4	289	12.9	28	58
1944	22,560	457	20.2	277	12.3	19	42
1945	22,680	421	18.5	291	12.8	18	42
1946	24,030	462	19.2	293	12.1	19	41
1947	24,770	572	23.0	296	11.9	24	41
1948	25,380	443	17.4	265	10.4	16	36
1949	25,270	404	16.0	279	11.0	13	32
1950	25,710	431	13.3	331	12.9	8	23
1951	25,550	354	13.9	334	13.1	15	42
1952	25,600	352	13.8	304	11.9	13	37
1953	25,500	379	14.9	280	11.0	11	21
1954	25,630	323	12.6	277	10.8	6	19
1955	25,790	347	13.5	316	12.3	1	3
1956	26,080	374	14.3	321	12.3	9	24
1957	26,700	454	17.0	313	11.7	13	29
1958	27,540	466	16.9	289	10.5	11	23.6
1959	28,870	519	18.0	299	10.4	3	5.8
1960	29,790	602	20.2	362	12.2	18	29.9
1961	31,260	660	21.1	379	12.1	12	18.2
1962	31,840	682	21.4	365	11.5	17	24.9
1963	32,250	698	21.6	317	9.8	13	18.6
1964	32,800	695	21.2	330	10.1	18	15.8
1965	35,240	777	22.0	388	11.0	17	21.9
1966	37,000	702	19.0	379	10.2	15	21.4

TABLE III

DEATHS

The following table shows the causes of Death compiled from the Registrar General's Returns over the last 10 years.

No.	Cause of Death	1957		1958	
		M	F	M	F
1.	Tuberculosis respiratory	2	-	1	-
2.	" other	-	-	-	-
3.	Syphilitic Disease	-	-	-	1
4.	Diphtheria	-	-	-	-
5.	Whooping Cough	-	-	-	-
6.	Meningococcal Infection	-	-	-	-
7.	Acute Poliomyelitis	-	-	1	1
8.	Measles	-	-	-	-
9.	Other infective and parasitic diseases	1	-	-	-
10.	Malignant neoplasm (Stomach)	4	9	7	3
11.	Malignant neoplasm (Lung, bronchus)	12	4	13	3
12.	Malignant neoplasm (Breast)	-	8	-	7
13.	Malignant neoplasm (Uterus)	-	-	-	4
14.	Malignant neoplasm (other sites)	11	10	12	10
15.	Leukaemia, Aleukaemia	-	2	1	-
16.	Diabetes	-	5	-	2
17.	Vascular Lesions of Nervous System	18	34	17	19
18.	Coronary Disease, Angina	27	12	34	8
19.	Hypertension with Heart Disease	-	7	2	3
20.	Other Heart Disease	23	26	21	30
21.	Circulatory Diseases (other)	3	9	6	11
22.	Influenza	2	1	1	-
23.	Pneumonia	5	7	4	8
24.	Bronchitis	11	8	11	6
25.	Other Diseases of the Respiratory System	1	-	2	-
26.	Ulcer of Stomach and Duodenum	3	-	2	1
27.	Gastritis, Enteritis and Diarrhoea	-	-	1	-
28.	Nephritis and Nephrosis	-	1	2	-
29.	Hyperplasia of Prostrate	-	-	-	-
30.	Pregnancy, Childbirth, Abortion	-	-	-	-
31.	Congenital Malformation	6	4	3	1
32.	Other defined and ill-defined diseases	11	13	5	15
33.	Motor Vehicle Accident	2	1	1	-
34.	All other Accidents	1	1	2	3
35.	Suicide	5	2	2	2
36.	Homicide and Other Operations of War	-	1	-	-
		148	165	151	138
		313		289	

1959		1960		1961		1962		1963		1964		1965		1966	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
-	-	3	-	2	-	-	1	1	-	2	-	-	-	1	-
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
4	7	3	3	4	7	3	4	3	5	2	8	2	5	2	2
1	7	4	17	1	15	1	13	1	15	-	10	2	20	3	3
3	-	8	1	7	-	9	-	10	-	3	-	9	-	3	3
1	-	4	-	3	-	2	-	3	-	1	-	3	-	1	1
5	16	19	14	16	15	11	13	14	11	12	14	13	15	12	17
1	1	-	-	2	-	1	1	1	1	-	2	-	1	-	1
1	1	-	2	-	3	2	2	1	1	-	1	1	3	2	1
26	25	25	32	33	21	28	17	26	23	21	30	37	19	31	31
23	32	23	34	26	50	22	46	12	44	34	46	34	51	31	31
1	1	4	2	7	2	4	-	6	2	2	1	4	2	1	1
31	28	42	19	42	19	30	16	27	27	28	19	30	14	23	23
4	5	13	3	7	4	5	9	10	9	3	5	8	8	3	3
4	4	-	-	2	4	2	-	1	-	-	-	-	-	-	1
10	5	7	5	11	9	11	7	4	9	5	7	8	18	25	25
3	5	15	6	16	10	20	6	9	10	16	6	19	6	21	10
1	1	3	3	1	5	-	1	-	-	-	4	1	2	1	1
1	-	-	2	2	-	-	-	2	5	-	2	5	1	4	-
-	-	1	1	1	3	3	1	1	-	1	2	1	2	-	1
-	-	2	2	1	-	3	-	1	1	2	-	-	-	-	1
-	-	3	-	2	-	1	-	1	-	2	-	1	-	1	-
-	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-
1	1	2	-	1	-	2	1	-	1	-	1	2	-	1	-
5	14	14	14	12	13	15	18	12	13	11	10	10	14	8	17
3	2	4	3	2	4	3	2	5	2	1	5	10	4	4	1
3	4	-	1	2	1	2	1	3	-	1	1	2	2	2	4
5	4	2	6	4	2	-	1	4	1	3	1	5	2	2	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159		178		182		200		168		185		199		197	
299		362		379		365		317		330		388		379	
184		197		165		149		145		189		182			

T A B L E IV

INFANT MORTALITY 1966

Causes of Death of Infants under one year of age

	Under												Total													
	1		2		3		4		5		6		7		8		9		10		11		under		1 year	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Broncho Pneumonia	-	-	-	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	
Acute Renal Failure	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
Cerebral Haemorrhage	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Cor Pulmonale	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	2	
Prematurity	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
Asphyxia Neonatorum	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
Cardiac Failure	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Bilateral Hydronephrosis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
Total	4	5	1	-	1	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	9	6	

T A B L E V

DEATHS FROM CANCER

According to Site and Sex

1965 and 1966

SITES	Number of Registered Deaths			
	1965		1966	
	Males	Females	Males	Females
Stomach 	8	2	5	2
Lung and Bronchus 	10	2	20	3
Breast 	-	9	-	3
Uterus 	-	3	-	1
Other Malignant and Lymphatic Neoplasms	13	15	12	17
Leukaemia, Aleukaemia	-	1	-	1
Totals	31	32	37	27

T A B L E VI

Cases of Infectious Diseases (Other than Tuberculosis) Notified during 1966

	Total											Cases removed to Hospital
	Cases	0-	1-	2-	3-	4-	5-	10-	15-	25-		
Scarlet Fever	82	-	2	5	9	6	45	11	4	-	-	-
Whooping Cough	70	3	11	8	10	7	25	5	-	1	1	1
Measles	409	23	57	65	65	61	129	6	2	1	2	2
Acute Pneumonia....	24	2	2	1	-	-	-	-	1	18	-	-
Dysentery	42	1	6	1	4	3	12	5	2	8	2	2
Food Poisoning	1	-	-	-	-	-	-	1	-	-	1	1
Erysipelas	7	-	-	-	-	-	-	-	1	6	1	1
Infective Hepatitis	7	-	-	-	-	1	1	-	2	3	4	4
Puerperal Pyrexia	1	-	-	-	-	-	-	-	1	-	1	1
Total	643	29	78	80	88	78	212	28	13	37	12	

TABLE VII

Cases of Notifiable and Non-Notifiable Diseases removed to Hospital

	Monsall Hospital, Manchester.	Westhulme Hospital, Oldham.	Cherry Tree Hospital, Stockport.	TOTAL
Gastroenteritis	6	3	2	11
Urinary Infection	-	1	1	2
Infective Hepatitis	1	2	1	4
Cellulitis of Neck & Face	1	-	-	1
Influenza & Diarrhoea	-	1	-	1
Erysipelas	1	-	-	1
Sonne Dysentery	2	-	-	2
Diarrhoea & Gastroenteritis	-	1	-	1
Vaccination reaction Sponglitis of Neck	1	-	-	1
Gallstones	1	-	-	1
Bronchitis	2	1	-	3
Meningitis	1	-	-	1
Whooping Cough	-	1	-	1
Measles/Broncho Pneumonia	1	1	-	2
Mumps	2	-	-	2
Pneumonia & Convulsions	-	1	-	1
Impetigo	1	2	-	3
Measles & Convulsions	2	1	-	3
Lobar Pneumonia	1	-	-	1
Pyrexia unknown origin	-	1	-	1
Measles, Broncho Pneumonia & Convulsions	-	1	-	1
Measles	2	-	-	2
Migraine	1	-	-	1
Lupoid Hepatitis Glycesuria	1	-	-	1
Tonsillitis/Convulsions	1	-	-	1
Non Specific Gastroenteritis	3	-	-	3
Ulcerative Stomatitis	1	-	-	1
Diarrhoea	-	1	-	1
Mumps/Otitis Media	1	-	-	1
Gastroenteritis/Bronchitis	-	1	-	1
Encephalitis	1	-	-	1
Salmonella Dublin Septicaemia/Enteritis	-	1	-	1
Lupoid Hepatitis	1	-	-	1
Total	35	20	4	59

T A B L E VIII

INFECTIOUS DISEASE NOTIFICATIONS

	1942	1943	1944	1945	1946	1947	1948	1949	1950
Small Pox	-	-	-	-	-	-	-	-	-
Scarlet Fever	123	58	51	64	28	34	29	119	103
Diphtheria	10	5	2	1	2	-	1	1	-
Enteric or Typhoid Fever	3	1	-	-	-	-	-	-	-
Paratyphoid	-	-	-	-	-	-	-	-	-
Measles	273	87	202	405	164	378	138	236	233
Whooping Cough	29	70	43	12	127	27	102	80	168
Acute Pneumonia	30	26	30	18	28	28	9	17	26
Puerperal Pyrexia	1	-	-	-	-	2	-	1	-
Meningococcal Infection	3	2	-	2	-	1	-	3	-
Acute Poliomyelitis	-	-	-	-	-	2	3	-	3
Acute Encephalitis	-	1	-	-	-	-	-	-	-
Dysentery	-	-	-	20	4	-	-	-	-
Ophthalmia Neonatorum	1	1	2	-	-	2	-	1	-
Erysipelas	7	8	11	15	9	4	4	5	7
Malaria	-	-	-	-	-	-	-	1	-
Food Poisoning	-	-	-	-	-	-	-	1	27
Infective Hepatitis	-	-	-	-	-	-	-	-	-
Tuberculosis:									
Pulmonary	24	27	18	20	26	15	23	15	18
Non-Pulmonary	7	14	8	6	5	11	3	2	4
TOTAL	511	300	367	563	393	504	312	482	589

T A B L E V I I I

DURING THE PAST 25 YEARS

1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	69	72	24	23	29	8	74	51	43	45	48	13	44	116	82
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	3	-	-	-	-	-	-	-	-	1	-	-	-	2	-
395	100	443	353	200	13	342	204	322	272	352	518	176	672	340	409
74	113	147	38	20	75	139	7	21	22	26	-	21	50	33	70
36	11	16	41	27	26	13	6	23	4	23	32	5	9	18	24
-	-	2	-	1	-	-	-	-	1	1	-	2	-	-	1
1	-	1	2	-	-	1	-	2	-	1	2	1	1	-	-
-	1	2	-	-	2	-	5	-	-	1	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-
3	-	-	194	3	33	14	72	2	39	14	78	8	78	50	42
-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
3	4	4	4	1	-	1	2	2	2	2	4	3	1	4	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	3	-	2	-	2	2	1	1	1	6	1	1	8	3	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
27	24	23	16	18	14	17	14	9	14	19	14	10	12	13	7
6	4	5	3	4	3	3	4	1	1	2	1	2	2	3	1
606	332	716	677	297	198	541	390	434	399	494	699	242	877	582	651

T A B L E IX

ADJUSTMENTS TO THE REGISTER OF TUBERCULOSIS PERSONS DURING 1966

	Respiratory			Non-Respiratory		
	M	F	Total	M	F	Total
Number of primary notifications	4	3	7	-	1	1
Number of cases reinstated	-	-	-	-	-	-
Number of cases transferred in	3	8	11	-	1	1
Number of cases ascertained otherwise than by notification	-	-	-	-	-	-
	7	11	18	-	2	2
Number of recovered or quiescent cases removed from register	6	9	15	2	1	3
Number of cases lost sight of	6	1	7	-	-	-
Number of cases not confirmed	-	-	-	-	-	-
Number of transfers out	7	3	10	-	2	2
Number of deaths	1	2	3	-	-	-
	20	15	35	2	5	5
Number of cases on register at 31st December, 1966	59	38	97	3	5	8

T A B L E X

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1966

Age	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
2-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	-	-	1	-	-	-	-
15-	-	-	-	-	-	-	-	-
20-	-	-	-	-	-	-	-	-
25-	1	2	-	-	-	-	-	-
35-	1	1	-	-	-	-	-	-
45-	-	-	-	-	-	-	-	-
55-	1	-	-	-	-	-	-	-
65-	1	-	-	-	-	-	-	-
75 and upwards	-	-	-	-	-	-	-	-
Totals	4	3	-	1	-	-	-	-
	7		1		-		-	
Case Rate per 1,000	$\frac{0.18 \quad 0.02}{0.20}$				Death Rate per 1,000	$\frac{0.00 \quad 0.00}{0.00}$		

T A B L E X1

TUBERCULOSIS

NEW CASES AND MORTALITY

1955 - 1966

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1955	14	4	1	3	4	1	-	1
1956	8	6	1	3	2	-	-	-
1957	14	3	1	2	2	-	-	-
1958	8	6	2	2	1	-	-	-
1959	6	4	1	-	-	-	-	-
1960	8	6	-	1	4	-	-	-
1961	14	5	1	1	6	1	-	-
1962	12	2	1	-	-	1	-	-
1963	5	5	-	2	1	-	-	-
1964	9	3	1	1	2	-	-	-
1965	9	4	2	1	1	-	-	-
1966	4	3	-	1	1	2	-	-

Health Department,
16 Victoria Street,
DENTON.

To The Chairman and Members of the
Health Committee.

Mr. Chairman and Gentlemen,

I have pleasure in submitting my report on the environmental and public cleansing services.

1966 was another busy year, and was complicated by a number of staff changes. Mr. N. Boocock - Chief Clerk, Mr. J. Hooper - Cleansing Foreman, Mr. A. Ramsbotham - Technical Assistant, Smoke Control, and Mrs. M. Clayton - Shorthand Typist all left to take up other posts. I wish each one of them every success and thank each and every one of them for the loyal and efficient service they have given to the department and to me.

Denton No.11 Smoke Control Area came into operation on the 1st July and No.9 Smoke Control Area was submitted to, and confirmed by the Ministry, early in October. This early confirmation got us away to a good start on conversions before the end of the year. The size and complexity of the contract for conversions to council houses in No.11 area made it a full time job for one man. Denton is now in sight of the completion of its Smoke Control Programme - only two more areas to deal with after No.9 is completed, and except for unforeseen difficulties should be completed by the summer of 1969. A graph of smoke readings taken at the Health Department since 1961 shows a general downward trend in smoke pollution.

The St. Anne's Road Depot and Tip, opened in 1962, continued to operate satisfactorily and it is the department's constant endeavour to improve the services provided. The rise in unemployment has meant that no difficulty was experienced in keeping an adequate labour force. Manchester's' overspill estate at Haughton Green was virtually completed by the end of the year. Building still continues on a number of small sites, and this, together with the ever increasing volume of refuse adds to the difficulties of ensuring the weekly collection of domestic refuse. The vehicle maintenance workshop is now proving its worth in keeping the refuse collection vehicles in a good condition of repair and efficiency. Two new vehicles were purchased during the year to replace two ten year old vehicles. One of the old vehicles being retained as a spare vehicle.

Though the tonnage of waste paper salvaged was down on the previous year, it should be remembered that it was still the second highest tonnage ever collected.

It is disappointing that though much greater use was made of the special collection arrangements for bulky household refuse, there is still far too much indiscriminate dumping of rubbish on every available site.

The houses in the two Grosvenor Street Clearance Areas were demolished during the year and the Angel Street Clearance Area was confirmed. A new two year demolition programme was produced during the year, but it would seem that Denton has now completed nearly all the larger clearance areas, although there still remains a few smaller areas. The Councils' first Improvement Area was declared towards the end of the year. There are a considerable number of good terraced houses in Denton which lack modern amenities, which could be brought up to modern standards with the aid of Improvement Grants.

Progress was made with the Offices, Shops and Railway Premises Act. Criticism that local authorities have not made good use of their new powers and duties does not apply to Denton.

I must congratulate Mr. Lear on obtaining the Testamur of the Institute of Public Cleansing and Mr. David Rawlings for his success in the Clerical Division examination. It is Council policy to encourage and help staff to improve their qualifications and experience.

In conclusion I would express my gratitude to the Chairman and Members of the Health Committee and the Medical Officer of Health for their help and support. I must again express my warm appreciation for the loyalty and conscientious hard work given by the staff of the Health Department.

I am,

Mr. Chairman and Gentlemen,

Your obedient Servant,

Leonard Wilson.

Chief Public Health Inspector.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY:

There is a constant supply through mains to all parts of the district of upland surface water gathered in the Manchester Corporation reservoirs. 96 partially blocked common service pipes were satisfactorily cleansed and a good supply restored.

DRAINAGE AND SEWERAGE:

The drainage of the district is on the partially separate system. The sewage from one area is collected at a pumping station and, after separation of the storm water is pumped to the head of a gravitational sewer. The whole of the sewage from the district is delivered ultimately to the Water Pollution Control Department by way of two main outfall sewers. The process of treatment at the water pollution control department consists of primary clarification of the sewage, whereby solids are removed by sedimentation and chemical precipitation, followed by treatment on percolating filters in which the clarified tank effluent is rendered non-putrescible by bio-chemical oxidation. The deposited sludge, which is screened mechanically, gravitates to the pump house and is pumped into digestion tanks, the digested sludge being ultimately dried on adjoining drying beds and disposed of chiefly for use as an alternative to farmyard manure and fertilisers. The rapid growth of the district necessitated extensions to the existing sewage disposal works. These were commenced in September 1964 and were continued throughout 1966. Completion is expected during the summer of 1967. Work was commenced on the replacement of an old main sewer.

CLOSET ACCOMMODATION:

Closet accommodation at the end of the year was as follows :-

Pail Closets	3.
Fresh Water Closets.	14,076.

PUBLIC CLEANSING

STREET CLEANSING:

Street cleansing and gully emptying is under the direction of the Engineer and Surveyor.

REFUSE COLLECTION:

A regular weekly collection from all premises in the district was maintained by means of four rear loading diesel engined vehicles with salvage trailers. The dustbin incentive bonus scheme continued to operate satisfactorily.

Two further waggons were regularly employed in the collection of salvage, trade waste and special collections of household refuse such as bedding, old furniture, etc, and a 10 cwt. van for general purposes.

The Council's policy to collect odd items of household furniture free of charge appears to be coming more widely known and would seem to be having some effect on the indiscriminate dumping of such articles; although there is still much to be done before this senseless practice is stamped out. At times the number of requests for this service caused some difficulty to the department, as ideally these should be dealt with promptly, but there is no establishment for this service and the demand fluctuates remarkably.

These services are operated from a combined garage and depot for the Health and Highways Departments opened in April, 1962. This includes a maintenance and repair section for the whole of the Council's mechanical vehicles and plant.

SUPPLY OF DUSTBINS:

Number supplied on Municipal Hire	....	....	1329
Number supplied at expense of owner	....	....	387

REFUSE DISPOSAL:

Refuse disposal was carried out by controlled tipping, with the aid of a Weatherill hydraulic shovel.

PAPER SALVAGE:

For the first time since the move to the new St. Anne's Road Depot, paper salvage showed a decline on the previous year - 41 tons. It is difficult to explain why this should be so, but undoubtedly the Government "squeeze" has had an effect.

DEPARTMENTAL INCOME

Summarised below are the main items of Departmental income for the year ending 31st March, 1967, together with the figures for the preceding year.

	Year ended 31st March, 1966		Year ending 31st March, 1967	
	T. c. q.	£. s. d.	T. c. q.	£. s. d.
REFUSE COLLECTION:				
Trade Refuse Charges		665. 18. 7.		707. 3. 11.
REFUSE DISPOSAL:				
Tipping Charges, Rents, etc.		829. 8. 6.		590. 18. 6.
SALVAGE:				
Baled Paper	775. 11. 2.	6672. 2. 10.	733. 16. 0.	6215. 16. 7.
Textiles	-	-	-	-
Metals	15. 1. 0.	45. 3. 0.	8. 11. 3.	25. 15. 3.
Miscellaneous	-	5. 9. 0.	-	-
MECHANICAL TRANSPORT:				
Departmental Fire Charges		57. 14. 1.		95. 4. 2.
PUBLIC LAVATORIES:				
Miscellaneous Receipts		196. 7. 5.		182. 17. 7.
		<u>£8472. 3. 5.</u>		<u>£7817. 16. 0.</u>

SALVAGE INCOME

1947	£1098. 2. 7.	1954	£1232. 2. 9.	1961	£3071. 9. 2.
1948	£1211. 13. 10.	1955	£2426. 6. 9.	1962	£3279. 6. 3.
1949	£1404. 19. 0.	1956	£3797. 0. 10.	1963	£4036. 3. 4.
1950	£1174. 10. 5.	1957	£3828. 19. 11.	1964	£5017. 0. 3.
1951	£1677. 17. 7.	1958	£3272. 8. 4.	1965	£5481. 1. 6.
1952	£3425. 5. 7.	1959	£3776. 9. 5.	1966	£6717. 5. 10.
1953	£1473. 11. 4.	1960	£3231. 14. 11.	1967	£6233. 8. 5.

CLEANSING COSTS AND STATISTICS

Year ended 31st March, 1967

Total weight of refuse collected	....	....	....	8,931 tons.
Total weight disposed of	....	....	....	13,789 tons.
Population (Estimated mid 1966)	....	....	....	37,000
Weight per 1,000 population per day	....	....	....	14 cwts.
Number of Premises from which collections are made at least once weekly	....	....	....	13,966
Average length of haul	....	....	....	2 miles.

Gross Expenditure:

				£
(a) Collection	....	....	....	40,835
(b) Disposal	....	....	....	11,130
				<hr/>
				51,965
Less Income	....	....	....	7,647
				<hr/>
Net	....	....	....	44,318
				<hr/>

Net cost per ton:

				£. s. d.
(a) Collection	....	....		4. 9. 8.
(b) Disposal	....	....		<u>6. 2.</u>
				£4.15.10.

Net cost per 1,000 population:

(a) Collection	....	....	1,082. 0. 0.	
(b) Disposal	....	....	<u>116. 0. 0.</u>	£1,198.0.0.

Net cost per 1,000 premises:

(a) Collection	....	....	2,866. 0. 0.	
(b) Disposal	....	....	<u>307. 0. 0.</u>	£3,173.0.0.

NOTE: Refuse collection costs include sum of £2,302 for dustbins on Municipal Provision scheme charged to General Rate Fund, i.e. NCT recovered by direct charges on householders supplied.

INSPECTION OF THE DISTRICT

Houses -					
Public Health Acts - First Visit	....	....	....	....	524
Re-visits	....	....	....	....	722
Housing Act - First Visit	....	....	....	....	122
Re-visits	....	....	....	....	169
Overcrowding - First Visit	....	....	....	....	3
Re-visits	....	....	....	....	1
Infectious Diseases	....	....	....	....	888
Rent Act	....	....	....	....	3
Drainage Inspections and Tests	....	....	....	....	1042
Tents, Vans and Sheds	....	....	....	....	33
Stables and Piggeries	....	....	....	....	1
Rats and Mice	....	....	....	....	216
Factories with power	....	....	....	....	99
Public Conveniences	....	....	....	....	21
Shops Act	....	....	....	....	2
Petroleum Acts	....	....	....	....	17
Clean Air Act	....	....	....	....	2467
Interviews with Owners etc.	....	....	....	....	639
Miscellaneous Visits	....	....	....	....	438
Verminous Premises	....	....	....	....	121
Smoke Observations	....	....	....	....	18
Water Supply	....	....	....	....	132
Refuse Collection	....	....	....	....	504
Refuse Disposal	....	....	....	....	86
Salvage	....	....	....	....	514
Pet Animals Act	....	....	....	....	1
School Yards and Lavatories	....	....	....	....	27
Noise Abatement	....	....	....	....	54
Meat and Other Foods -					
Bakehouses and Confectioners	....	....	....	....	56
Butchers' Shops	....	....	....	....	26
Fishmongers and Poulterers	....	....	....	....	8
Food Preparing Premises	....	....	....	....	88
Greengrocers and Fruiterers	....	....	....	....	20
Grocers	....	....	....	....	56
Fried Fish Shops	....	....	....	....	6
Food Vehicles, Hawkers Carts	....	....	....	....	5
Market Stalls	....	....	....	....	361
Ice Cream Premises	....	....	....	....	8
Restaurants and Dining Rooms	....	....	....	....	85
Licensed Premises	....	....	....	....	35
Other Food Premises	....	....	....	....	105
Milk Samples	....	....	....	....	6
Ice Cream Samples	....	....	....	....	3
Water Samples	....	....	....	....	2
Outworkers	....	....	....	....	14
School Kitchens	....	....	....	....	8

RESULT OF ACTION IN REGARD TO DEFECTS OR NUISANCES

Ceilings repaired	....	....	....	6
Chimney stacks pointed or repaired	....	....	....	3
Doors repaired	....	....	....	18
Drains released or repaired	....	....	....	67
Dustbins renewed	....	....	....	1598
Eavesgutters repaired	....	....	....	22
Floors repaired	....	....	....	8
Fireplaces & kitchen ranges repaired	....	....	....	1
Rainwater pipes repaired	....	....	....	29
Roofs repaired	....	....	....	45
Skirtingboards repaired	....	....	....	7
Walls pointed	....	....	....	30
Walls replastered	....	....	....	36
W.C. cisterns repaired	....	....	....	2
W.C. pedestals renewed	....	....	....	1
Window frames & sashcords repaired	....	....	....	36
Water supply pipes repaired	....	....	....	96
Miscellaneous	....	....	....	31
Fresh water closets substituted	....	....	....	2
Sink waste pipes repaired	....	....	....	2
Yard walls and surfaces repaired	....	....	....	4
Ventilation shafts repaired	....	....	....	8
Accumulation of rubbish	....	....	....	1
Manhole & cover	....	....	....	1

NOTICES:

		<u>Served</u>	
		<u>Informal</u>	<u>Statutory</u>
Public Health Act 1936	....	122	78
Housing Act 1957	....	-	-

TENTS, VANS AND SHEDS:

No licences were issued during the year.

RODENT CONTROL:

One full time rodent operator was employed. One test bait and subsequent fluoracetamide treatment of the sewers was carried out during the year. Infestation of premises by rats and mice and the resultant measures of control are shown in the Table on page 42.

CLEAN AIR:

The Council is a member of the South East Lancashire and North Cheshire Joint Committee for the Investigation of Atmospheric Pollution, and operates three volumetric analysis instruments for measuring pollution by smoke and sulphur dioxide; one in the Health Department in the town centre, one at the Water Pollution Control Department in the No. 3 Smoke Control Area, and one in a private garage in No. 7 Smoke Control Area. The results of the observations are shown on Page 40.

A graph of readings taken at the Health Department since 1961 shows an encouraging decrease in smoke pollution.

18 smoke observations were made during the year. Whilst it was not necessary to take legal proceedings, the firms concerned were warned. The general position with industry in Denton was generally satisfactory, but there are still one or two firms where equipment is out of date and this will need to be renewed in the years to come.

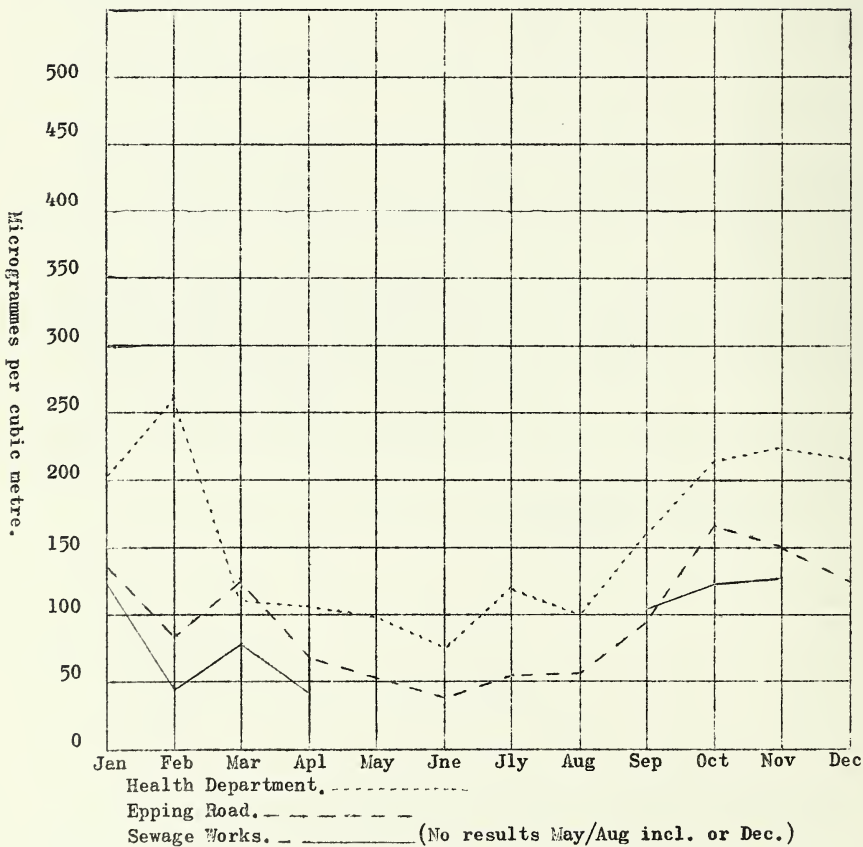
Denton No. 11 Smoke Control Area came into operation on the 1st July. Denton No. 9 Smoke Control Area was submitted to the Ministry in July 1966 and confirmation was received on the 10th October, 1966. A number of council houses requiring conversion were included and the Council again decided to allow their tenants a limited freedom of choice of appliances.

There are now only two areas not smokeless and it is hoped that these will be confirmed and in operation by 1969 when our target will have been reached.

Details of Smoke Control Areas are shown in the table on page 41.

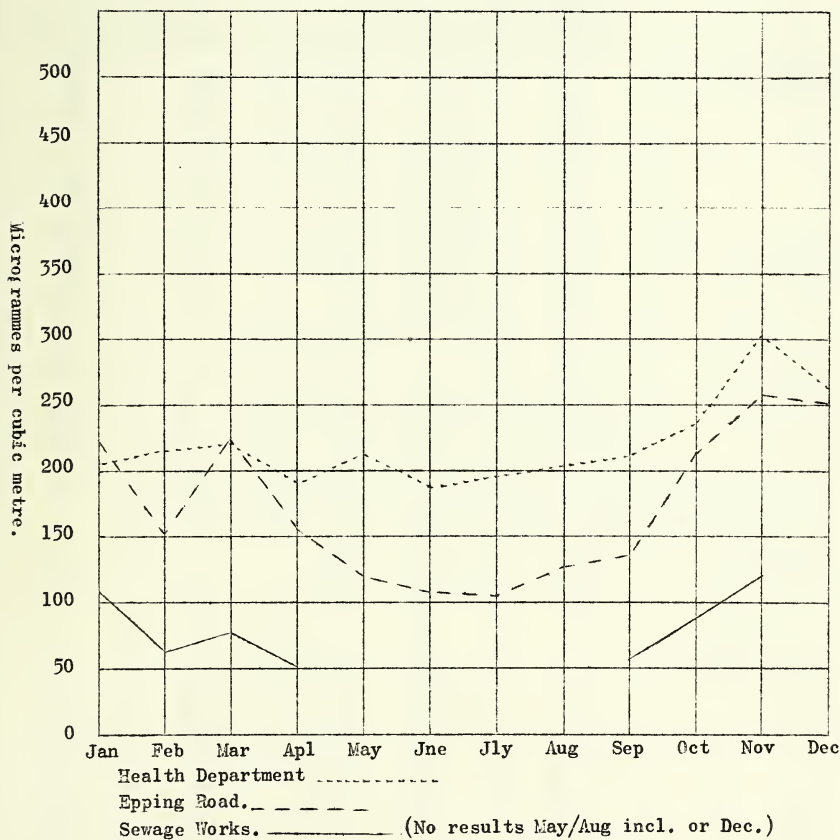
SMOKE CONCENTRATION

Graph of Monthly Average Concentrations



SULPHUR DIOXIDE

Graph of Monthly Average Concentrations



INVESTIGATION OF ATMOSPHERIC POLLUTION

Estimation of Daily Mean Concentration of Smoke and Sulphur Dioxide by the Volumetric Method

Site	Smoke Concentration microgrammes per cu. meter.			Sulphur Dioxide Concentration microgrammes per cu. meter.		
	Average	Highest	Lowest	Average	Highest	Lowest
<u>Health Dept.</u>						
January	202	387	22	208	397	75
February	260	673	67	216	529	82
March	111	287	40	221	320	115
April	106	253	34	192	577	102
May	99	185	26	213	410	131
June	77	151	32	189	361	122
July	119	229	40	197	370	137
August	100	277	24	204	366	96
September	163	362	38	211	430	131
October	214	593	26	237	511	104
November	223	450	55	301	612	100
December	218	542	53	268	596	134
<u>Sewage Works</u>						
January	125	265	31	109	243	50
February	46	232	17	68	121	31
March	78	210	15	78	126	50
April	40	56	24	51.5	52	51
May	-	-	-	-	-	-
June	-	-	-	-	-	-
July	-	-	-	-	-	-
August	-	-	-	-	-	-
September	103	164	33	57	75	19
October	123	383	19	86	179	54
November	126	251	43	122	217	36
December	-	-	-	-	-	-
<u>Epping Road</u>						
January	134	257	26	223	432	111
February	83	360	33	152	412	80
March	125	218	74	223	355	123
April	71	209	24	159	374	85
May	53	117	22	121	209	77
June	39	89	18	109	189	63
July	54	123	26	105	264	63
August	56	125	16	128	214	64
September	95	242	14	138	301	29
October	166	516	21	214	469	96
November	150	357	53	257	443	103
December	125	253	34	252	480	104

SMOKE CONTROL AREAS

Number	Area Covered	Acreage	No. of Dwellings	No. of other Premises	Date of operation
Denton (No. 1) Smoke Control Order	Dark Lane Farm Estate	50	501	4	1st July 1958
Denton (No. 2) Smoke Control Order	Moorfield Estate	87.2	686	20	1st May 1960
Denton (No. 3) Smoke Control Order	Haughton Green Stockport Rd.	490	1991	47	1st Sept 1961
Denton (No. 4) Smoke Control Order	Stockport Rd. Town Lane Windmill Lane	487	332	4	1st Sept 1961
Denton (No. 5) Smoke Control Order	Windsor Road Anson Road Thornley Lane	94	808	20	1st July 1962
Denton (No. 6) Smoke Control Order	Windsor Road Laburnum Road Thornley Lane	122	1033	6	1st July 1963
Denton (no. 7) Smoke Control Order	Windsor Road Manchester Rd.	377	1638	42	1st July 1965
Denton (No.11) Smoke Control Order	Hyde Road Stockport Rd.	207	1292	86	1st July 1966
Denton (No. 9) Smoke Control Order	Manchester Rd. Stockport Rd. Windmill Lane Town Lane	297	1536	44	1st July 1967

ACCIDENT CONTROL

Prevention of Damage by Pests Act 1949

	Type of Property				Total of columns (1)(2)&(3)	Agri- cultural
	Non-Agricultural					
	Local Authority	Dwelling Houses (inc. Council houses).	All other (including business premises).			
1. Number of properties in Local Authority's district (as at 31st March 1966)	40	12,817	1,632	14,489	9	
2. Number of properties inspected as a result of :- (a) Notification (b) Survey under the Act (c) Otherwise (e.g. when visited primarily for some other purpose)	10 5 -	271 50 -	54 5 -	335 60 -	- - -	
3. Total inspections carried out including re-inspections	135	1,966	500	2,601	-	
4. Number of properties inspected (in Sec.2) which were found to be infested by :- (a) Rats - Major Minor (b) Mice - Major Minor	- 7 - 5	- 150 1 134	- 16 1 31	- 173 2 170	- - - -	
5. Number of infested properties (in Sec.4) treated by L.A.	12	285	48	345	-	

FACTORY ACTS 1961INSPECTION:

Premises	Number on Register	Number of Inspections	Written Notices
Factories without mechanical power	1	-	-
Factories with mechanical power	145	97	-
Other premises in which Sec. 7 is enforced by the Local Authority	3	2	-
Total	149	99	-

DEFECTS FOUND:

Particulars	Referred by E.M. Inspector	Found	Remedied
Want of Cleanliness	-	1	1
Inadequate Ventilation	-	-	-
Sanitary Conveniences :-			
a) Insufficient	-	-	-
b) Unsuitable or defective	1	-	1
c) Not separate for sexes	-	-	-
Other Offences against the Act (Sec. 34)	-	-	-
Total	1	1	2

OUTWORKERS:

Nature of Work	No. of outworkers in August list required by Sec. 110(1)(C)
Wearing Apparel Making etc.	38

H O U S I N G

Number of new houses erected during the year :-				<u>Houses</u>	<u>Flats</u>
(i)	By the local authority	....	....	78	Nil
(ii)	By other local authorities (Manchester Overspill)			161	125
(iii)	By other bodies or persons	....	....	60	-
1.	Total number of Council-owned dwellings existing at end of year				1887
2.	Inspections of dwelling-houses during the year :-				
(1)	(a)	Total No. of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)			1874
	(b)	No. of inspections, formal or informal, made for the purpose			2901
	(c)	No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit			360
(2)	Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which				
	(a)	Demolition Orders have been made (at any time)....			21
	(b)	Demolition or Closing Orders have not yet been made			83
3.	Houses Demolished :-				
	In Clearance Areas:			<u>Houses</u> <u>Demolished</u>	<u>Displaced during year</u> <u>Persons</u> <u>Families</u>
(1)	Houses unfit for human habitation			33	107 33
(2)	Houses included by reason of bad arrangements, etc.			-	- -
(3)	Houses on land acquired under Section 43(2), Housing Act, 1957			-	- -
	Not in Clearance Areas :				
(4)	As a result of formal or informal procedure under Section 17(1), Housing Act, 1957			3	- -
(5)	Local Authority owned houses certified unfit by the Medical Officer of Health			-	- -
(6)	Houses unfit for human habitation where action has been taken under local Acts			-	- -
(7)	Unfit houses included in Unfitness Orders			-	- -

4. Unfit Houses Closed:		<u>Houses</u> <u>Closed</u>	<u>Displaced during year</u>	
			<u>Persons</u>	<u>Families</u>
(1)	Under Sections 16(4), and 17(1) and 35(1), Housing Act, 1957 ...	3	-	-
(2)	Under Sections 17(3) and 26, Housing Act, 1957	-	-	-
(3)	Parts of buildings closed under Section 18, Housing Act, 1957 ..	-	-	-
5. <u>Repairs during the year:</u>			<u>No. of Houses</u>	
(a)	Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts ....	....	....	96
(b)	Public Health Acts - action after service of formal notice - Houses in which defects were remedied :-			
	(i) By owners ....	....	....	125
	(ii) By local authority in default of owners ....	....	....	Nil
(c)	Housing Act 1957 - action after service of formal notice (Section 9 and 16) Houses made fit :-			
	(i) By owners ....	....	....	Nil
	(ii) By local authority in default of owners ....	....	....	Nil
(d)	Housing Act 1957 - Section 24 :- Houses reconstructed, enlarged or improved and Demolition Orders revoked ....	....	....	Nil
6. Unfit houses in temporary use (Housing Act 1957) :-				
(1)	No. of houses at end of year retained for temporary accommodation under Section 48, 17(2) and 46.			Nil
(2)	No. of houses at end of year licensed for temporary occupation (Section 34 or 53)			Nil
7. Purchase of Houses by Agreement :-				
Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year....		....	....	Nil

8. Housing Act, 1949 - Improvement Grants etc.

Action during year:

(a) Submitted by private individuals to local authority

(b) Approved by local authority

(c) Submitted to and approved by Ministry

(d) Work Completed

(e) Additional separate dwellings included in (d) above

(f) Any other action taken under the Act

None

9. House Purchase and Housing Act 1959 - Standard Grants :-

Action during year:

(a) Submitted to local authority for improvement to full standard

(b) Approved by local authority for improvement to reduced standard

(c) Approved by local authority

(d) Work completed

No. of dwelling houses or other buildings affected.	
Private bodies or Individuals	Local Authority
-	-
-	-
-	-
4	-
2	-

No. of dwellings or other buildings affected.
50
-
38
25

9. Rent Act 1957:

Part I - Application for Certificates of Disrepair.

1. Number of applications for certificates	....	....	-
2. Number of decisions not to issue certificates	....		-
3. Number of decisions to issue certificates			
(a) in respect of some but not all defects	....		-
(b) in respect of all defects	....	....	-
4. Number of undertakings given by landlords under paragraph 5 of the 1st. Schedule	....	....	-
5. Number of undertakings refused by local authority under proviso to paragraph 5 of the 1st. Schedule			-
6. Number of Certificates issued	....	....	....

Part II - Applications for Cancellation of Certificates

7. Applications by landlords to local authority for cancellation of certificate	....	....	....	-
8. Objections by tenants to cancellation of certificate				-	
9. Decisions by local authority to cancel in spite of tenants objection	....	....	....	....	-
10. Certificates cancelled by local authority	....	....			-

INSPECTION AND SUPERVISION OF FOOD

<u>RAW MILK</u>		<u>Number of</u>	<u>Positive</u>	<u>Negative</u>		
(1) Tuberculosis -		<u>Samples</u>				
Biological Test	Nil		-	-		
		<u>Number of</u>	<u>Satisfactory</u>	<u>Un-</u>		
		<u>Samples</u>		<u>satisfactory</u>		
(2) Methylene Blue Test	Nil		-	-		
<u>"HEAT TREATED" MILK:</u>		<u>Number of</u>	<u>Satisfactory</u>	<u>Un-</u>	<u>No</u>	
		<u>Samples</u>		<u>satisfactory</u>	<u>Result</u>	
(1) Phosphatase Test	2		2	-		-
(2) Methylene Blue Test	2		2	-		-
(3) Turbidity Test	-		-	-		-

Result of investigation by the Divisional Inspector of the Ministry of Agriculture and Fisheries during the year arising from notifications by the local authority :-

No. of Veterinary inspections	....	....	....	....	....	Nil
No. of cases where animals seized under Tuberculosis Order 1938	....					Nil
No. of animals seized	....	....	....	....	....	Nil
No. of reactors slaughtered	....	....	....	....	....	Nil
No. of cases reported negative where animals had been sold prior to investigation	....	....	....	....	....	Nil
No. of cases reported negative, no animals seized....				....	....	Nil

ICE CREAM:

During the year 5 premises were registered for the sale of ice cream. At the end of the year there were 126 premises registered for the sale of ice cream and one for manufacture.

CARCASE MEAT, OFFAL, TINNED AND OTHER FOOD
CONDEMNED OR SURRENDERED

	Tons	Cwts	Qrs.	Ibs.	Oz.
Meat		11	0	16	0
Bacon		1	0	4	0
Tinned Meat			3	9	6
Tinned Vegetables				17	5
Tinned Fruit			1	11	14
Tinned Milk Pudding				1	2
Tinned Fish					6
Frozen Egg				14	0
Skimmed Milk Powder			2	0	0
Frozen Foods		3	2	7	12

FOOD PREMISES:

At the end of the year the number of food premises in the district was 291 classified as follows :-

Grocers and Provision Dealers	....	....	97
Greengrocers	....	....	28
Fishmongers	....	....	2
Meat and Cooked Meat	....	....	37
Bakers and Confectioners	....	....	21
Fried Fish Shops	....	....	18
Sweet Shops	....	....	23
Licensed Premises, Clubs, Canteens, etc	....	....	62
Others	....	....	3

There were in addition 11 market stalls used each Friday for the sale of food, classified as follows :-

Confectioners	....	....	....	....	1
Greengrocers	....	....	....	....	4
Poultry and Eggs	....	....	....	....	2
Ice Cream	....	....	....	....	1
Cooked Meats	....	....	....	....	1
Sweets	....	....	....	....	1
Fishmongers	....	....	....	....	1

The number of Food Premises, registered under Section 116 of the Lancashire County Council (Rivers Board and General Powers) Act 1938, was as follows :-

<u>Type of Business</u>	<u>Number Registered</u>
Preserved Foods	10
Sale of Ice Cream	126
Manufacture of Ice Cream	1

Regular inspections have been carried out and the following improvements secured.

<u>Grocers:</u>	1 wash-hand basin provided.
<u>Cafes and Restaurants:</u>	Floor re-tiled. Wall re-plastered. New window provided.
<u>Licensed Premises:</u>	Gas geyser repaired. New wash-hand basin provided. 1 floor re-covered.
<u>Confectioners:</u>	1 wash-hand basin provided.
<u>Bake Houses:</u>	3 rooms re-decorated.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Registrations and General Inspections:-

Class of premises	No. of prem. reg. during the year	Total No. of reg. prem. at end of year	No. of reg. prem. receiving a gen. insp. during the year
Offices	2	40	18
Retail shops	11	191	108
Wholesale shops, ware- houses	1	10	3
Catering establishments open to the public, canteens	4	42	2
Fuel storage depots	-	2	-

Number of visits of all kinds by inspectors to registered premises:-

208

Analysis of persons employed in registered premises by workplace:-

Class of workplace	Number of persons employed
Offices	431
Retail shops	491
Wholesale departments, warehouses	62
Catering establishments open to the public	222
Canteens	2
Fuel storage depots	16
Total	1224
Total Males	582
Total Females	642

Exemptions:	Part I - Space ....	....	Nil
	Part II - Temperature ....	....	Nil
	Part III - Sanitary Conveniences ....	....	Nil
	Part IV - Washing Facilities ....	....	Nil

Prosecutions: Nil.

MISCELLANEOUS

PETROLEUM ACT:

35 licences were issued for the storage of petrol during the year. These include an additional licence for the storage, in one steel tank above ground, of 110,000 gallons of Primary Flash Distillate at the Regional Gas Works.

PET ANIMALS ACT 1951:

1 licence was issued during the year.

RAG FLOCK AND OTHER MATERIALS ACT, 1951:

1 factory is registered for the purpose of the Rag Flock and Other Filling Materials Act 1951.

HEATING APPLIANCES (FIREGUARDS) ACT 1952:

There appears to be complete compliance with the provisions of this Act which requires that all electric fires, gas fires and oil heaters should have guards complying with a prescribed standard. No action was necessary.

LETHAL CHAMBER:

50 dogs and 24 cats were humanely destroyed during the year in chloroform lethal chambers of a type approved by the R.S.P.C.A.

VERMINOUS PREMISES:

6 houses found to be infested with bugs were disinfected during the year. Cockroaches continue to be the most troublesome vermin, but the use of Zaldercide "M" Powder proved highly effective.

